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L3 ANSWER 4 OF 31 AGRICOLA DUPLICATE 2
AN 2001:73724 AGRICOLA
DN IND23229285
TI Networking senescence-regulating pathways by using arabidopsis **enhancer trap** lines.
AU He, Y.; Tang, W.; Swain, J.D.; Green, A.L.; Jack, T.P.; Gan, S.
AV DNAL (450 P692)
SO Plant physiology, June 2001. Vol. 126, No. 2. p. 707-716
Publisher: Rockville, MD : American Society of Plant Physiologists, 1926-
CODEN: PLPHAY; ISSN: 0032-0889
NTE In the special issue: Arabidopsis Special Issue: Playing with the Weed.
Includes references
CY Maryland; United States
DT Article; Conference
FS U.S. Imprints not USDA, Experiment or Extension
LA English

L3 ANSWER 6 OF 31 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 4
AN 2001:642698 CAPLUS
DN 135:314067
TI Reverse genetics in **plants**
AU Tissier, Alain; Bourgeois, Patrice
CS CEA Cadarache, DSV/DEVM, Laboratoire de Radiobiologie Vegetale, Saint Paul-lez-Durance, 13108, Fr.
SO Current Genomics (2001), 2(3), 269-284
CODEN: CGUEA8; ISSN: 1389-2029
PB Bentham Science Publishers Ltd.
DT Journal; General Review
LA English
RE.CNT 188 THERE ARE 188 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 7 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2002:54529 BIOSIS
DN PREV200200054529
TI Transgenomics: Novel technology for genomics and crop improvement.
AU Hoang, Oanh Kim (1); Koerniati, Sri (1); Fu Xiquin (1); Rajagopal, Selvameena (1); Jefferson, Richard A. (1); Kilian, Andrzej (1)
CS (1) CAMBIA (Center for the Application of Molecular Biology to International Agriculture), Canberra, ACT, 2601: Oanh@cambia.org.au, a.kilian@cambia.org.au Australia
SO Biology of the Cell (Paris), (October, 2001) Vol. 93, No. 3-4, pp. 241. print.
Meeting Info.: First Joint French-German Congress on Cell Biology Strasbourg, France November 07-09, 2001
ISSN: 0248-4900.
DT Conference
LA English

L3 ANSWER 9 OF 31 AGRICOLA DUPLICATE 5
AN 2002:1856 AGRICOLA
DN IND23242122
TI Establishment of gene-**trap** and **enhancer-trap** systems in the moss Physcomitrella patens.
AU Hiwatashi, Y.; Nishiyama, T.; Fujita, T.; Hasebe, M.
SO The Plant journal : for cell and molecular biology, Oct 2001. Vol. 28, No. 1. p. 105-116
Publisher: Oxford : Blackwell Sciences Ltd.
ISSN: 0960-7412
NTE Includes references
CY England; United Kingdom
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L3 ANSWER 10 OF 31 CAPLUS COPYRIGHT 2002 ACS
AN 2001:255314 CAPLUS
DN 136:32186

TI Insertional mutagenesis in Arabidopsis
AU Kato, Tomokazu
CS Kazusa DNA Research Institue, Japan
SO Shokubutsu Saibo Kogaku Shirizu (2001), 14(Shokubutsu no Genomu Kenkyu Purotokoru), 82-88
CODEN: SSKSFR
PB Shujunsha
DT Journal; General Review
LA Japanese

L3 ANSWER 11 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2001:232025 BIOSIS
DN PREV200100232025
TI Functional genomics using transposons in Arabidopsis.
AU Sundaresan, V. (1)
CS (1) Institute of Molecular Agrobiology, National University of Singapore, 1 Research Link, Singapore, 117604: director@ima.org.sg Singapore
SO Plant and Cell Physiology, (2001) Vol. 42, No. Supplement, pp. s3. print.
Meeting Info.: Symposia and Workshops of the 2001 Annual Meeting of the Japanese Society of Plant Physiologists Fukuoka, Japan March 23-26, 2001 Japanese Society of Plant Physiologists
. ISSN: 0032-0781.
DT Conference
LA English
SL English

L3 ANSWER 12 OF 31 CAPLUS COPYRIGHT 2002 ACS
AN 2001:350485 CAPLUS
DN 136:96725
TI Functional genomics: Gene identification via T-DNA mediated gene trap tagging in **plants**
AU Tang, Wei; Samuels, Vanessa; Ogbon, Janet; McCoy, Aquilla
CS Department of Forestry, Forest Biotechnology Group, North Carolina State University, Raleigh, NC, 27695-7247, USA
SO Journal of Forestry Research (English Edition) (2001), 12(1), 1-8
CODEN: JFREAT; ISSN: 1007-662X
PB Journal of Forestry Research
DT Journal; General Review
LA English
RE.CNT 67 THERE ARE 67 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 13 OF 31 CAPLUS COPYRIGHT 2002 ACS
AN 2000:824401 CAPLUS
DN 133:359793
TI Plasmids and methods for construction of non-redundant, saturating, gene-disruption **plant** libraries using the Ac/Ds transposon system to generate labeled integration events
IN Wu, Ray
PA Cornell Research Foundation, Inc., USA
SO PCT Int. Appl., 61 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2000070038	A1	20001123	WO 2000-US13638	20000518

W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

PRAI US 1999-134830P P 19990519
RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 14 OF 31 AGRICOLA DUPLICATE 6
AN 2001:33442 AGRICOLA
DN IND22437288
TI An **enhancer trap** line associated with a D-class cyclin gene in Arabidopsis.
AU Swaminathan, K.; Yang, Y.; Grotz, N.; Campisi, L.; Jack, T.
AV DNAL (450 P692)
SO Plant physiology, Dec 2000. Vol. 124, No. 4. p. 1658-1667
Publisher: Rockville, MD : American Society of Plant Physiologists, 1926-
CODEN: PLPHAY; ISSN: 0032-0889
NTE In the special Issue: Arabidopsis Genome: A Milestone in **Plant** Biology.
Includes references
CY Maryland; United States
DT Article; Conference
FS U.S. Imprints not USDA, Experiment or Extension
LA English

L3 ANSWER 16 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2001:510028 BIOSIS
DN PREV200100510028
TI Use of a GAL4-GFP **enhancer trap** to monitor gene expression in Arabidopsis roots infected with Meloidogyne javanica.
AU Blinco, J. (1); Potter, R. H. (1); Jones, M. G. K. (1)
CS (1) Western Australian State Agricultural Biotechnology Centre, Murdoch University, Perth, WA, 6150 Australia
SO Journal of Nematology, (December, 2000) Vol. 32, No. 4, pp. 419-420. print.
Meeting Info.: 39th Annual Meeting of the Society of Nematologists Quebec City, Quebec, Canada June 24-28, 2000 Society of Nematologists
. ISSN: 0022-300X.
DT Conference
LA English
SL English

L3 ANSWER 18 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 7
AN 1999:219306 BIOSIS
DN PREV199900219306
TI Generation of **enhancer trap** lines in Arabidopsis and characterization of expression patterns in the inflorescence.
AU Campisi, Lauren (1); Yang, Yingzhen; Yi, Ying; Heilig, Elizabeth; Herman, Benjamin; Cassista, A. Jon; Allen, David W.; Xiang, Hongjun; Jack, Thomas (1)
CS (1) Department of Biological Sciences, Dartmouth College, Hanover, NH, 03755 USA
SO Plant Journal, (March, 1999) Vol. 17, No. 6, pp. 699-707.
ISSN: 0960-7412.
DT Article
LA English
SL English

L3 ANSWER 19 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 8
AN 1998:180447 BIOSIS
DN PREV199800180447
TI Functional genomics: Probing **plant** gene function and expression with transposons.
AU Martienssen, Robert A. (1)
CS (1) Cold Spring Harbor Lab., Box 100, Cold Spring Harbour, NY 11724 USA
SO Proceedings of the National Academy of Sciences of the United States of America, (March 3, 1998) Vol. 95, No. 5, pp. 2021-2026.
ISSN: 0027-8424.
DT General Review
LA English

L3 ANSWER 21 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 1998:330028 CAPLUS
DN 129:104873
TI Identification of genes expressed during Arabidopsis thaliana embryogenesis using **enhancer trap** and gene **trap** Ds-transposons
AU Vroemen, Casper W.; Aarts, Nicole; Der Rieden, Paul M. J. In; Van Kammen, Ab; De Vries, Sacco C.
CS Department of Molecular Biology, Wageningen Agricultural University, Wageningen, 6703 HA, Neth.
SO NATO ASI Series, Series H: Cell Biology (1998), 104(Cellular Integration of Signalling Pathways in Plant Development), 207-232
CODEN: NASBE4; ISSN: 1010-8793
PB Springer-Verlag
DT Journal
LA English

L3 ANSWER 26 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 11
AN 1995:409163 BIOSIS
DN PREV199598423463
TI Patterns of gene action in **plant** development revealed by **enhancer trap** and gene **trap** transposable elements.
AU Sundaresan, Venkatesan (1); Springer, Patricia; Volpe, Thomas; Haward, Samuel; Jones, Jonathan D. G.; Dean, Caroline; Ma, Hong; Martienssen, Robert
CS (1) Cold Spring Harbor Lab., Cold Spring Harbor, NY 11724 USA
SO Genes & Development, (1995) Vol. 9, No. 14, pp. 1797-1810.
ISSN: 0890-9369.
DT Article
LA English

L3 ANSWER 28 OF 31 AGRICOLA DUPLICATE 12
AN 96:35315 AGRICOLA
DN IND20516390
TI Novel GUS expression patterns following transposition of an **enhancer trap** Ds element in Arabidopsis.
AU Klimyuk, V.I.; Nussaume, L.; Harrison, K.; Jones, J.D.G.
CS Centre d-etude nucleaire de Cadarache, France.
AV DNAL (442.8 Z34)
SO Molecular & general genetics : MGG, Dec 10, 1995. Vol. 249, No. 4. p. 357-365
Publisher: Berlin, Germany : Springer Produktions-Gesellschaft.
CODEN: MGGEAE; ISSN: 0026-8925
NTE Includes references
CY Germany
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L3 ANSWER 29 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 13
AN 1995:484550 BIOSIS
DN PREV199598498850
TI Insertional mutagenesis and promoter trapping in **plants** for the isolation of genes and the study of development.
AU Topping, Jennifer F.; Lindsey, Keith (1)
CS (1) Dep. Bot., Univ. Leicester, Leicester LE1 7RH UK
SO Transgenic Research, (1995) Vol. 4, No. 5, pp. 291-305.
ISSN: 0962-8819.
DT General Review
LA English

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(FILE 'HOME' ENTERED AT 15:01:46 ON 20 JUN 2002)

FILE 'AGRICOLA, BIOSIS, CAPLUS, EMBASE' ENTERED AT 15:01:53 ON 20 JUN 2002

L1 799 S ENHANCER (S) TRAP
L2 50 S L1 AND PLANT
L3 31 DUP REM L2 (19 DUPLICATES REMOVED)

L3 ANSWER 1 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 1
TI A gene encoding an acyl hydrolase is involved in leaf senescence in Arabidopsis.

L3 ANSWER 2 OF 31 CAPLUS COPYRIGHT 2002 ACS
TI DNA sequences of novel regulatory elements from Arabidopsis targeting to embryo and endosperm specific expression and their uses

L3 ANSWER 3 OF 31 CAPLUS COPYRIGHT 2002 ACS
TI Methods for site-associated modification of gene activity and nucleic acid structure

L3 ANSWER 4 OF 31 AGRICOLA DUPLICATE 2
TI Networking senescence-regulating pathways by using arabidopsis **enhancer trap** lines.

L3 ANSWER 5 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 3
TI Identical promoter elements are involved in regulation of the OPR1 gene by senescence and jasmonic acid in Arabidopsis.

L3 ANSWER 6 OF 31 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 4
TI Reverse genetics in **plants**

L3 ANSWER 7 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Transgenomics: Novel technology for genomics and crop improvement.

L3 ANSWER 8 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Strategies for isolating mutants in Hieracium with dysfunctional apomixis.

L3 ANSWER 9 OF 31 AGRICOLA DUPLICATE 5
TI Establishment of gene-**trap** and **enhancer-trap** systems in the moss Physcomitrella patens.

L3 ANSWER 10 OF 31 CAPLUS COPYRIGHT 2002 ACS
TI Insertional mutagenesis in Arabidopsis

L3 ANSWER 11 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Functional genomics using transposons in Arabidopsis.

L3 ANSWER 12 OF 31 CAPLUS COPYRIGHT 2002 ACS
TI Functional genomics: Gene identification via T-DNA mediated gene trap tagging in **plants**

L3 ANSWER 13 OF 31 CAPLUS COPYRIGHT 2002 ACS
TI Plasmids and methods for construction of non-redundant, saturating, gene-disruption **plant** libraries using the Ac/Ds transposon system to generate labeled integration events

L3 ANSWER 14 OF 31 AGRICOLA DUPLICATE 6
TI An **enhancer trap** line associated with a D-class cyclin gene in Arabidopsis.

L3 ANSWER 15 OF 31 CAPLUS COPYRIGHT 2002 ACS
TI Analysis of **plant** gene response to the stress of coplanar PCB using the transgenic Arabidopsis thaliana

L3 ANSWER 16 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Use of a GAL4-GFP **enhancer trap** to monitor gene expression in Arabidopsis roots infected with Meloidogyne javanica.

L3 ANSWER 17 OF 31 CAPLUS COPYRIGHT 2002 ACS
TI Insertional mutagenesis of the Arabidopsis genome

L3 ANSWER 18 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 7
TI Generation of **enhancer trap** lines in Arabidopsis and

characterization of expression patterns in the inflorescence.

L3 ANSWER 19 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 8
TI Functional genomics: Probing **plant** gene function and expression with transposons.

L3 ANSWER 20 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 9
TI The fruitfull mads-box gene mediates cell differentiation during Arabidopsis fruit development.

L3 ANSWER 21 OF 31 CAPLUS COPYRIGHT 2002 ACS
TI Identification of genes expressed during Arabidopsis thaliana embryogenesis using **enhancer trap** and gene **trap** Ds-transposons

L3 ANSWER 22 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Altering sexual development in Arabidopsis.

L3 ANSWER 23 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Aerial spray trials in 1992 and 1993 against gypsy moth, Lymantria dispar (Lepidoptera: Lymantriidae), using nuclear polyhedrosis virus with and without an optical brightener compared to Bacillus thuringiensis.

L3 ANSWER 24 OF 31 AGRICOLA DUPLICATE 10
TI A promoter identified in the 3' end of the Ac transposon can be activated by cis-acting elements in transgenic Arabidopsis lines.

L3 ANSWER 25 OF 31 CAPLUS COPYRIGHT 2002 ACS
TI Inducible ternary control of transgene expression and cell ablation in Drosophila

L3 ANSWER 26 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 11
TI Patterns of gene action in **plant** development revealed by **enhancer trap** and gene **trap** transposable elements.

L3 ANSWER 27 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Molecular and genetic analysis of the Drosophila mas-1 (mannosidase-1) gene which encodes a glycoprotein processing alpha-1,2-mannosidase.

L3 ANSWER 28 OF 31 AGRICOLA DUPLICATE 12
TI Novel GUS expression patterns following transposition of an **enhancer trap** Ds element in Arabidopsis.

L3 ANSWER 29 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 13
TI Insertional mutagenesis and promoter trapping in **plants** for the isolation of genes and the study of development.

L3 ANSWER 30 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Groucho is required for drosophila neurogenesis, segmentation, and sex determination and interacts directly with hairy-related bHLH proteins.

L3 ANSWER 31 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI The mouse **Enhancer trap** locus 1 (Etl-1): A novel mammalian gene related to Drosophila and yeast transcriptional regulator genes.